

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-------|------------------|---------|------------------|
| | | (Dimethylsiloxane with surfactant) and (liquid adj crystal) and poly\$ | USPAT | OR | OFF | 2001/05/31 13:38 |
| | | Dimethylsiloxane and surfactant and (liquid adj crystal) and poly\$ | USPAT | OR | OFF | 2001/05/31 13:37 |
| | | "349"/\$.ccls. and surfactant and Poly\$ and (flow adj streak\$) | USPAT | OR | OFF | 2001/05/31 09:14 |
| | | "349"/\$.ccls. and surfactant and Poly\$ | USPAT | OR | OFF | 2001/05/31 09:13 |
| | | "349"/\$.ccls. and surfactant and Poly\$ and dimethylsioxane | USPAT | OR | OFF | 2001/05/31 09:08 |
| | | (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) and surfactant and Poly\$ | USPAT | OR | OFF | 2002/04/23 18:05 |
| | | 349/158 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) | USPAT | OR | OFF | 2001/05/30 10:39 |
| | | 349/86 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) | USPAT | OR | OFF | 2001/05/30 10:38 |
| | | 349/79 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) | USPAT | OR | OFF | 2001/05/30 09:51 |
| | | 349/187 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) | USPAT | OR | OFF | 2001/05/30 09:50 |
| | | 349/162 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) | USPAT | OR | OFF | 2001/05/30 09:42 |
| | | 349/162 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) and ((crystalline adj phase) or (mesogenic adj group)) | USPAT | OR | OFF | 2001/05/30 09:40 |
| | | 349/176 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) and ((crystalline adj phase) or (mesogenic adj group)) | USPAT | OR | OFF | 2001/05/30 09:39 |
| | | 349/176and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) | USPAT | OR | OFF | 2001/05/30 09:37 |
| | | 349/92 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) | USPAT | OR | OFF | 2001/05/30 09:35 |
| | | 349/13 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) | USPAT | OR | OFF | 2001/05/30 09:18 |

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|-----|------|---|-------|----|-----|------------------|
| | | 349/16 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) | USPAT | OR | OFF | 2001/05/30 09:16 |
| | | 349/16 and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) and ((crystalline adj phase) or (mesogenic adj group)) | USPAT | OR | OFF | 2001/05/30 09:04 |
| | | "349"/\$.ccls. and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) and ((crystalline adj phase) or (mesogenic adj group)) | USPAT | OR | OFF | 2001/05/30 08:50 |
| | | "349"/\$.ccls. and (PSCT or (polymer adj stabili\$ adj cholesteric adj texture)) | USPAT | OR | OFF | 2001/05/29 16:32 |
| S1 | 1 | "5364557".pn. | USPAT | OR | OFF | 2004/03/19 15:27 |
| S2 | 61 | 349/16 | USPAT | OR | OFF | 2001/05/29 16:06 |
| S3 | 87 | 349/13 | USPAT | OR | OFF | 2001/05/29 16:06 |
| S4 | 124 | 349/92 | USPAT | OR | OFF | 2001/05/29 16:07 |
| S5 | 103 | 349/176 | USPAT | OR | OFF | 2001/05/29 16:07 |
| S6 | 125 | 349/162 | USPAT | OR | OFF | 2001/05/29 16:07 |
| S7 | 378 | 349/187 | USPAT | OR | OFF | 2001/05/29 16:07 |
| S8 | 60 | 349/79 | USPAT | OR | OFF | 2001/05/29 16:07 |
| S9 | 341 | 349/158 | USPAT | OR | OFF | 2001/06/01 08:13 |
| S10 | 8873 | "349"/\$.ccls. | USPAT | OR | OFF | 2001/05/29 16:09 |
| S11 | 1 | "5691795".pn. | USPAT | OR | OFF | 2001/05/30 15:11 |
| S12 | 4564 | Dimethylsiloxane | USPAT | OR | OFF | 2001/05/31 13:14 |
| S13 | 8 | Dimethylsiloxane and "349"/\$.ccls. | USPAT | OR | OFF | 2001/05/31 13:24 |
| S14 | 1103 | Dimethylsiloxane and surfactant | USPAT | OR | OFF | 2001/05/31 13:24 |
| S15 | 0 | Dimethylsiloxane and surfactant and "349"/\$.ccls. | USPAT | OR | OFF | 2001/05/31 13:24 |
| S16 | 926 | Dimethylsiloxane and surfactant and Polymer | USPAT | OR | OFF | 2001/05/31 13:25 |
| S17 | 60 | Dimethylsiloxane and surfactant and (liquid adj crystal) | USPAT | OR | OFF | 2001/05/31 13:26 |
| S18 | 1 | "5691795".pn. | USPAT | OR | OFF | 2001/05/31 17:50 |
| S19 | 109 | float adj glass adj substrate | USPAT | OR | OFF | 2001/05/31 17:51 |
| S20 | 1 | (float adj glass adj substrate) and "349"/\$.ccls. | USPAT | OR | OFF | 2001/05/31 17:57 |
| S21 | 1 | (float adj glass adj substrate) and (glaz\$ adj panel) | USPAT | OR | OFF | 2004/10/18 10:38 |
| S22 | 11 | 349/158 and ((float adj glas) or float-glass or sapphire) | USPAT | OR | OFF | 2001/06/01 08:23 |
| S23 | 0 | 349/158 and (float adj glas) | USPAT | OR | OFF | 2001/06/01 08:23 |

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| S24 | 14 | 349/158 and ((float adj glass) or float-glass or sapphire) | USPAT | OR | OFF | 2001/06/01 08:24 |
| S25 | 0 | (liquid adj crystal adj material) with ((photo adj initiator) with methylphenol) | USPAT; JPO | OR | OFF | 2002/04/17 09:33 |
| S26 | 0 | (liquid adj crystal adj material) with ((Ethlene adj Glycol adj Dimethacrylate)or EGD) | USPAT; JPO | OR | OFF | 2002/04/17 10:02 |
| S27 | 0 | (liquid adj crystal adj material) with ((PSCT or (polymer adj stabilized adj cholesteric adj texture))and (dichroic adj dye)) | USPAT; JPO | OR | OFF | 2002/04/17 10:09 |
| S28 | 13 | (liquid adj crystal adj material) with CB15 | USPAT; JPO | OR | OFF | 2002/04/17 10:09 |
| S29 | 42 | (liquid adj crystal adj material) with (mesogenic with [Si(CH)3O]n) | USPAT; JPO | OR | OFF | 2003/04/29 08:15 |
| S30 | 40 | surfactant with (poly and dimethylsiloxane) | USPAT; JPO | OR | OFF | 2002/04/17 10:26 |
| S31 | 8 | (PSCT or (polymer adj stabiliz\$ adj cholesteric adj texture)) and ((chiral adj additive) or CB15) | USPAT | OR | OFF | 2002/04/23 18:33 |
| S32 | 297 | (chiral adj additive) or CB15 | USPAT | OR | OFF | 2002/04/23 18:36 |
| S33 | 5 | ((chiral adj additive) or CB15) and (PSCT) | USPAT | OR | OFF | 2002/04/23 18:35 |
| S34 | 246 | ((chiral adj additive) or CB15) and (liquid adj crystal) | USPAT | OR | OFF | 2002/04/23 18:38 |
| S35 | 33 | ((chiral adj additive) or CB15) and (liquid adj crystal)and window | USPAT | OR | OFF | 2002/04/23 18:38 |
| S36 | 1 | "6171663".pn. | USPAT | OR | OFF | 2002/04/24 11:56 |
| S37 | 6476 | (ethylene adj glycol adj dimethacrylate) or EGD | USPAT | OR | OFF | 2002/04/24 11:58 |
| S38 | 256 | ((ethylene adj glycol adj dimethacrylate) or EGD) and (liquid adj crystal) | USPAT | OR | OFF | 2002/04/24 11:59 |
| S39 | 12 | ((ethylene adj glycol adj dimethacrylate) or EGD) and (liquid adj crystal)and window | USPAT | OR | OFF | 2002/04/24 13:55 |
| S40 | 106 | surfactant with Dimethylsiloxane | USPAT | OR | OFF | 2002/04/24 13:56 |
| S41 | 6 | (surfactant with Dimethylsiloxane) and (liquid adj crystal) | USPAT | OR | OFF | 2002/04/24 14:00 |
| S42 | 15 | (surfactant with Poly(Dimethylsiloxane)) and (liquid adj crystal) and window | USPAT | OR | OFF | 2002/04/24 14:01 |
| S43 | 233 | (surfactant with Poly(Dimethylsiloxane)) and (liquid adj crystal) | USPAT | OR | OFF | 2002/04/24 15:17 |

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| S44 | 351 | (CB15 or methylphenol) and (liquid adj crystal) | USPAT | OR | OFF | 2002/04/24 15:18 |
| S45 | 17 | ((CB15 with (chiral adj additive)) or (methylphenol with (photo adj initiator))) and (liquid adj crystal) | USPAT | OR | OFF | 2002/04/24 15:22 |
| S46 | 1 | "4097130".pn. | USPAT | OR | OFF | 2003/04/28 17:13 |
| S47 | 305 | (dichroic adj dye)with anthraquinone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/28 17:20 |
| S48 | 0 | (dichroic adj dye)with anthraquinone and (liquid adj crystal) and (glaz\$4 adj panel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/28 17:28 |
| S49 | 3 | (dichroic adj dye)with anthraquinone and (liquid adj crystal) and glaz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/28 17:29 |
| S50 | 296 | (dichroic adj dye)with anthraquinone and (liquid adj crystal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/28 17:45 |
| S51 | 88 | (liquid adj crystal adj material) with (mesogenic with [Si(CH)3O]n) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/29 08:40 |
| S52 | 2144248 | Si(CH)3On | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/29 08:29 |
| S53 | 2144200 | Si(CH)3O]n | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/29 08:32 |
| S54 | 1732975 | mesogenic with [Si(CH)3O]n | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/24 17:44 |
| S55 | 6 | (liquid adj crystal adj material) with (mesogenic with formula) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/29 08:43 |

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| S56 | 25 | (liquid adj crystal adj material) with (monomer with formula) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/29 08:47 |
| S57 | 1 | "6559903".pn. | USPAT | OR | OFF | 2003/09/24 17:13 |
| S58 | 19410 | (mesogenic with [Si(CH)3O]n)and (liquid adj crystal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/24 17:45 |
| S59 | 1565 | (mesogenic with [Si(CH)3O]n)and (liquid adj crystal) and monomer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/24 17:56 |
| S60 | 50 | (mesogenic with [Si(CH)3O]n)and (liquid adj crystal) and monomer and (ethylene adj glycol adj dimethacrylate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/25 09:32 |
| S61 | 0 | (mesogenic with [Si(CH)3O]n)and (liquid adj crystal) and monomer and (ethylene adj glycol adj dimethacrylate) and PSCT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/24 18:33 |
| S62 | 0 | (mesogenic with [Si(CH)3O]n)and (liquid adj crystal) and monomer and (ethylene adj glycol adj dimethacrylate) and (non-react\$5 adj blend) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/25 09:34 |
| S63 | 0 | (liquid adj crystal) and (monomer near10 (non-react\$5 adj blend)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/25 09:35 |
| S64 | 0 | (monomer near10 (non-react\$5 adj blend)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/25 09:35 |
| S65 | 18 | (non-react\$5 adj blend) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/25 10:11 |
| S66 | 2 | "5542677".pn. or "5591803".pn. | USPAT | OR | ON | 2003/09/25 09:45 |

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| S67 | 0 | (non-react\$5 adj blend) and chiral | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/09/25 10:11 |
| S68 | 1 | "5364557".pn. | USPAT | OR | OFF | 2003/09/25 11:03 |
| S69 | 1 | "6573961".pn. | USPAT | OR | OFF | 2004/03/19 15:27 |
| S70 | 0 | (scatter\$6 and transmis\$6)and (glaz\$ adj panel) and control and (((PSCT (polymer adj stabilized adj cholesteric texture)) near10 ((non-reactive adj blend) monomer) and sufactant)) | USPAT | OR | ON | 2004/10/18 10:44 |
| S71 | 0 | (scatter\$6 and transmis\$6)and (glaz\$ adj panel) and control and (((PSCT (polymer adj stabilized adj cholesteric texture)) near10 ((non-reactive adj blend) monomer) and sufactant)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 10:44 |
| S72 | 0 | (((PSCT (polymer adj stabilized adj cholesteric texture)) near10 ((non-reactive adj blend) monomer) and sufactant)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 10:45 |
| S73 | 0 | ((non-reactive adj blend) monomer) and sufactant and PSCT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 10:46 |
| S74 | 5 | ((non-reactive adj blend) monomer) and sufactant and (liquid adj crystal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 10:47 |
| S75 | 164 | ((non-reactive adj blend) monomer) and sufactant | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 11:12 |
| S76 | 0 | ((non-reactive adj blend) monomer) and sufactant and 349/16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 11:13 |
| S77 | 1 | "4579422".pn. | USPAT | OR | OFF | 2004/10/18 14:26 |
| S78 | 246 | ((chiral adj additive) or CB15) and (liquid adj crystal) | USPAT | OR | OFF | 2002/04/23 18:35 |